

Application No.: 10/722,543Docket No.: 2336-223

ABSTRACT

A diversity antenna is provided inside a mobile communication terminal. ~~In an internal antenna, a~~ A common ground element formed as a conductor having predetermined length grounds ~~on the antenna.~~ A first radiating element radiates ~~radiating~~ a vertically polarized wave of a predetermined band. One end of the first radiating element is vertically connected to one end of the common ground element and the other end of the first radiating element is open. A second radiating element radiates ~~radiating~~ a horizontally polarized wave of the predetermined band. One end of the second radiating element is vertically connected to the other end of the common ground element and the other end of the second radiating element is open. ~~A first~~ First and ~~[[a]]~~ second feeding ~~element feeds~~ elements feed electric current to the radiating elements.